

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
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EEE	DDD	TTT
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EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

[illegible]

```
0001 0 XTITLE 'EDT$WFREACUR - read current line'
0002 0 MODULE EDT$WFREACUR (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Read current line.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: October 16, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 23-Feb-1981. This module was created by
0045 1 extracting routine EDT$$RD CURLN from module EDTWF.
0046 1 1-002 - Regularized headers. JBS 25-Feb-1981
0047 1 1-003 - regularize headers. JBS 19-Mar-1981
0048 1 1-004 - Remove EDT$$SET_WKLN. JBS 14-Sep-1982
0049 1 --
0050 1
```


EDTSWFREACUR
V04-000

EDTSWFREACUR - read current line
Declarations

M 11
16-Sep-1984 02:10:48
14-Sep-1984 12:25:39

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Page 2
(2)

```

52 0051 1 %SBTTL 'Declarations'
53 0052 1
54 0053 1 TABLE OF CONTENTS:
55 0054 1
56 0055 1
57 0056 1 REQUIRE 'EDTSRC:TRAROUNAM';
58 0495 1
59 0496 1 FORWARD ROUTINE
60 0497 1 EDT$SRD_CURLN : NOVALUE;
61 0498 1
62 0499 1
63 0500 1 INCLUDE FILES:
64 0501 1
65 0502 1
66 0503 1 REQUIRE 'EDTSRC:EDTREQ';
67 0638 1
68 0639 1
69 0640 1 MACROS:
70 0641 1
71 0642 1 NONE
72 0643 1
73 0644 1 EQUATED SYMBOLS:
74 0645 1
75 0646 1 NONE
76 0647 1
77 0648 1 OWN STORAGE:
78 0649 1
79 0650 1 NONE
80 0651 1
81 0652 1 EXTERNAL REFERENCES:
82 0653 1
83 0654 1 In the routine
```

```

85 0655 1 %SBTTL 'EDT$$RD_CURLN - read current line'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT$$RD_CURLN ! Read current line
88 0658 1 : NOVALUE =
89 0659 1
90 0660 1 ++
91 0661 1 FUNCTIONAL DESCRIPTION:
92 0662 1
93 0663 1 Insure that the current line in the current buffer is accessible in
94 0664 1 memory. Read the current bucket and update the EDT$$A_WK_LN pointer to the
95 0665 1 current line in the bucket.
96 0666 1
97 0667 1 FORMAL PARAMETERS:
98 0668 1
99 0669 1 NONE
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1
103 0673 1 EDT$$A_CUR_BUF
104 0674 1 EDT$$A_WK_BUK
105 0675 1 EDT$$G_WK_CURBUK
106 0676 1
107 0677 1 IMPLICIT OUTPUTS:
108 0678 1
109 0679 1 EDT$$A_WK_LN
110 0680 1
111 0681 1 ROUTINE VALUE:
112 0682 1
113 0683 1 NONE
114 0684 1
115 0685 1 SIDE EFFECTS:
116 0686 1
117 0687 1 NONE
118 0688 1
119 0689 1 --
120 0690 1
121 0691 2 BEGIN
122 0692 2
123 0693 2 EXTERNAL ROUTINE
124 0694 2 EDT$$WF_MAKECUR : NOVALUE,
125 0695 2 EDT$$RD_NXTLN;
126 0696 2
127 0697 2 EXTERNAL
128 0698 2 EDT$$A_CUR_BUF : REF TBCB_BLOCK, ! Current text buffer control block
129 0699 2 EDT$$A_WK_BUK : ! Pointer to current bucket
130 0700 2 REF BLOCK [WF_BUKT_SIZE, BYTE] FIELD (WFB_FIELDS),
131 0701 2 EDT$$G_WK_CURBUK, ! Number of the current bucket
132 0702 2 EDT$$A_WK_LN : REF LIN_BLOCK; ! Pointer to the work line
133 0703 2
134 0704 2 ++
135 0705 2 Get the current bucket.
136 0706 2
137 0707 2
138 0708 2 IF (.EDT$$G_WK_CURBUK NEQ .EDT$$A_CUR_BUF [TBCB_CUR_BUKT])
139 0709 2 THEN
140 0710 2 EDT$$WF_MAKECUR (.EDT$$A_CUR_BUF [TBCB_CUR_BUKT]);
141 0711 2
```

EDT\$WFREACUR
V04-000

EDT\$WFREACUR - read current line
EDT\$\$RD_CURLN - read current line

B 12
16-Sep-1984 02:10:48
14-Sep-1984 12:25:39

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```
: 142      0712  2  !+
: 143      0713  2  !- And update line point to point to the current line.
: 144      0714  2  !-
: 145      0715  2  !-
: 146      0716  2  !- IF (.EDT$$A_CUR_BUF [TBCB_LINE_ADDR] EQL .EDT$$A_WK_BUK [WFB_END])
: 147      0717  2  !- THEN
: 148      0718  2  !-     EDT$$RD_NXTLN ( )
: 149      0719  2  !- ELSE
: 150      0720  2  !-     EDT$$A_WK_LN = CH$PTR (.EDT$$A_WK_BUK, .EDT$$A_CUR_BUF [TBCB_LINE_ADDR]);
: 151      0721  2  !-
: 152      0722  1  !- END;
```

.TITLE EDT\$WFREACUR EDT\$WFREACUR - read current line
.IDENT \V04-000\

.EXTRN EDT\$\$WF_MAKECUR
.EXTRN EDT\$\$RD_NXTLN, EDT\$\$A_CUR_BUF
.EXTRN EDT\$\$A_WK_BUK, EDT\$\$G_WK_CURBUK
.EXTRN EDT\$\$A_WK_LN

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

```
00000000G 00      04  A0      54 00000000G 00 001C 00000
: 50      64 9E 00002
: 10      00 D0 00009
:      0B ED 0000C
:      0E 13 00016
:      7E      04  A0 3C 00018
:      00000000G 00 01 FB 0001C
:      53      64 D0 00023 1$:
:      04  A2 00000000G 00 D0 00026
:      00000000G 00 63 D1 0002D
:      00      08 12 00031
:      00000000G 00 00 FB 00033
:      00000000G 00 04 0003A
:      00000000G 00 52 63 C1 0003B 2$:
:      04 00043
```

```
.ENTRY EDT$$RD_CURLN, Save R2,R3,R4 : 0657
MOVAB EDT$$A_CUR_BUF, R4
MOVL EDT$$A_CUR_BUF, R0 : 0708
CMPZV #0, #16, 4(R0), EDT$$G_WK_CURBUK
BEQL 1$ :
MOVZWL 4(R0), -(SP) : 0710
CALLS #1, EDT$$WF_MAKECUR : 0716
MOVL EDT$$A_CUR_BUF, R3
MOVL EDT$$A_WK_BUK, R2
CML (R3), 4(R2)
BNEQ 2$ :
CALLS #0, EDT$$RD_NXTLN : 0718
RET :
ADDL3 (R3), R2, EDT$$A_WK_LN : 0720
RET : 0722
```

; Routine Size: 68 bytes. Routine Base: _EDT\$CODE + 0000

```
: 153      0723  1
: 154      0724  1 !<BLF/PAGE>
```


EDT\$WFREACUR
V04-000

EDT\$WFREACUR - read current line
EDT\$SRD_CURLN - read current line

C 12
16-Sep-1984 02:10:48
14-Sep-1984 12:25:39

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DISK\$VMSMASTER:[EDT.SRC]WFREACUR.BLI;1 Page 5 (4)

: 156
: 157
: 158
0725 1 END
0726 1
0727 0 ELUDOM

! of module EDT\$WFREACUR

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	68	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	38	10	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:WFREACUR/OBJ=OBJ\$:WFREACUR MSRC\$:WFREACUR.BLI/UPDATE=(ENH\$:WFREACUR)

: Size: 68 code * 0 data bytes
: Run Time: 00:10.2
: Elapsed Time: 00:13.7
: Lines/CPU Min: 4268
: Lexemes/CPU-Min: 12428
: Memory Used: 66 pages
: Compilation Complete

0141

AH-BT13A-SE
VAX/VMS V4.0

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